

SOP ID : M7470A-Mercury-19

SDG No : NA

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M4909

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 12/19/2024 Time : 08:10 Temp : 93 °C

End Digest Date: 12/19/2024 Time : 10:10 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: 12

Temp : 1. 93°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP83702
CCV	30mL	MP83704
CRA	30mL	MP83706
Blank Spike	0.48mL	MP83695
Matrix Spike	0.48mL	MP83695

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP83691
KMnO4 (5%)	4.5mL	MP83692
K2S2O8 (5%)	2.5mL	MP83693
Hydroxylamine HCL (12%)	2.0mL	MP83694
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP83696
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP83697
2.5 ppb	S2.5	30mL	MP83698
5.0 ppb	S5.0	30mL	MP83699
7.5 ppb	S7.5	30mL	MP83700
10.0 ppb	S10.0	30mL	MP83701
ICV	ICV	30mL	MP83702
ICB	ICB	30mL	MP83703
CCV	CCV	30mL	MP83704
CCB	CCB	30mL	MP83705
CRI	CRI	30mL	MP83706
CHK STD	CHK STD	30mL	MP83707

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/19/24 @ 10:35	MB - Dig. Lab	MB - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P5306-02	OU4-VSL-07-121224	30	30	<2	N/A	3-15
P5306-02DUP	OU4-VSL-07-121224DUP	30	30	<2	N/A	16
P5306-02MS	OU4-VSL-07-121224MS	30	30	<2	MP83695	17
P5306-02MSD	OU4-VSL-07-121224MSD	30	30	<2	MP83695	18
P5306-04	OU4-VSL-08-121224	30	30	<2	N/A	19
P5306-06	OU4-VSL-09-121224	30	30	<2	N/A	20
P5306-08	OU4-VSL-10-121224	30	30	<2	N/A	21
P5306-10	OU4-VSL-11-121224	30	30	<2	N/A	22
P5306-12	OU4-VSL-12-121224	30	30	<2	N/A	23
P5306-14	OU4-VSL-13-121224	30	30	<2	N/A	24
P5306-16	OU4-VSL-14-121224	30	30	<2	N/A	25
PB165737BL PB165737B	PBW737 PB165737A 1/21/25	30	30	<2	N/A	26
PB165737BS	LCS737	30	30	<2	MP83695	27
PB165737TB	LEB737	30	30	<2	N/A	28